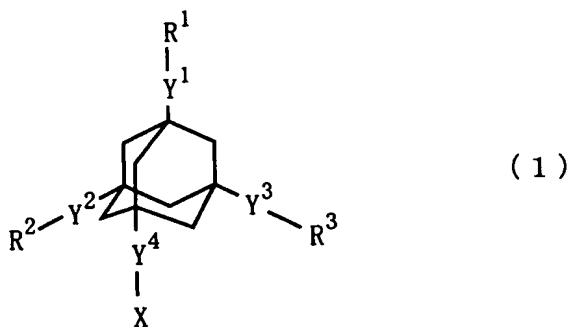


WHAT IS CLAIMED IS:

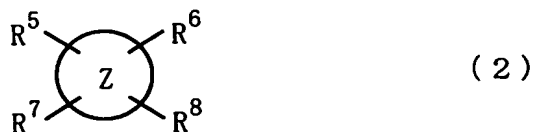
1. A material for dielectric films, which is a polymerizable composition comprising:

an adamantanepolycarboxylic acid derivative represented by following Formula (1):



wherein X is a hydrogen atom, a hydrocarbon group or R⁴; R¹, R², R³ and R⁴ may be the same as or different from one another and are each a carbonyl halide group or a carboxyl group which may be protected by a protecting group; and Y¹, Y², Y³ and Y⁴ may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group, wherein at least one of R¹, R² and R³ is a carbonyl halide group or a protected carboxyl group when X is a hydrogen atom or a hydrocarbon group, and at least one of R¹, R², R³ and R⁴ is a carbonyl halide group or a protected carboxyl group when X is R⁴;

an aromatic polyamine derivative represented by following Formula (2):



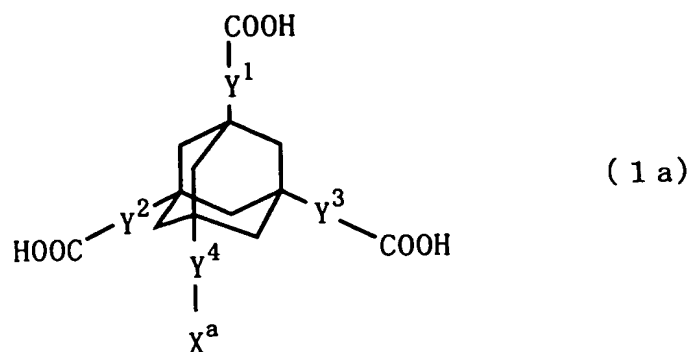
wherein Ring Z is a monocyclic or polycyclic aromatic ring; R⁵, R⁶, R⁷ and R⁸ are each a substituent bound to Ring Z, R⁵ and R⁶ may be the same as or different from each other and are each an amino group which may be protected by a protecting group, and R⁷ and R⁸ may be the same as or different from each other and are each an amino group which may be protected by a protecting group, a hydroxyl group which may be protected by a protecting group, or a mercapto group which may be protected by a protecting group, wherein at least one of R⁷ and R⁸ is a protected amino group, a protected hydroxyl group or a protected mercapto group when R⁵ and R⁶ are both amino groups; and

an organic solvent,

the adamantanepolycarboxylic acid derivative and the aromatic polyamine derivative being dissolved in the organic solvent.

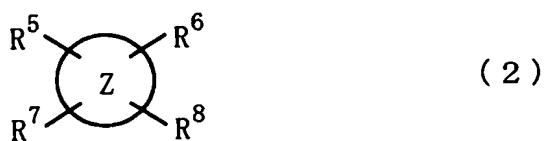
2. A material for dielectric films, which is a polymerizable composition comprising:

an adamantanepolycarboxylic acid represented by following Formula (1a):



wherein X^a is a hydrogen atom, a carboxyl group or a hydrocarbon group; and Y^1 , Y^2 , Y^3 and Y^4 may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group;

an aromatic polyamine derivative represented by following Formula (2):



wherein Ring Z is a monocyclic or polycyclic aromatic ring; R^5 , R^6 , R^7 and R^8 are each a substituent bound to Ring Z, R^5 and R^6 may be the same as or different from each other and are each an amino group which may be protected by a protecting group, and R^7 and R^8 may be the same as or different from each other and are each an amino group which may be protected by a protecting group, a hydroxyl group which may be protected by a protecting group, or a mercapto group which may be protected

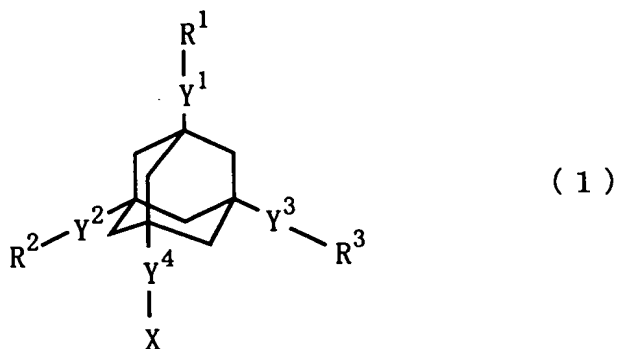
by a protecting group, wherein at least one of R^7 and R^8 is a protected amino group, a protected hydroxyl group or a protected mercapto group when R^5 and R^6 are both amino groups; and

an organic solvent,

the adamantanepolycarboxylic acid and the aromatic polyamine derivative being dissolved in the organic solvent.

3. A material for dielectric films, which is a polymerizable composition comprising:

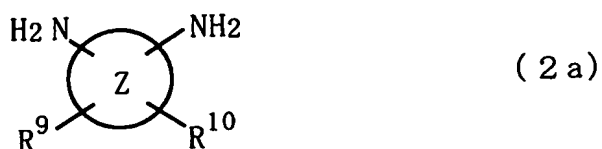
an adamantanepolycarboxylic acid derivative represented by following Formula (1):



wherein X is a hydrogen atom, a hydrocarbon group or R^4 ; R^1 , R^2 , R^3 and R^4 may be the same as or different from one another and are each a carbonyl halide group or a carboxyl group which may be protected by a protecting group; and Y^1 , Y^2 , Y^3 and Y^4 may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group, wherein at

least one of R^1 , R^2 and R^3 is a carbonyl halide group or a protected carboxyl group when X is a hydrogen atom or a hydrocarbon group, and at least one of R^1 , R^2 , R^3 and R^4 is a carbonyl halide group or a protected carboxyl group when X is R^4 ;

an aromatic polyamine represented by following Formula (2a):



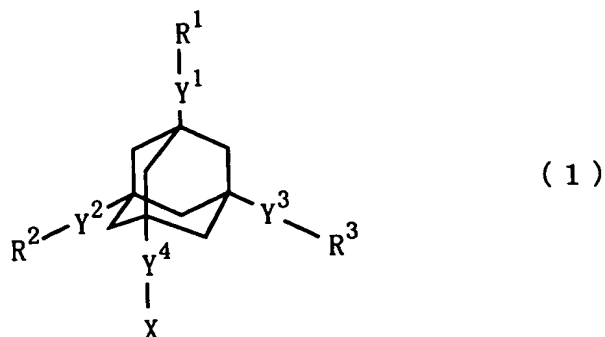
wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R^9 and R^{10} are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a hydroxyl group or a mercapto group; and

an organic solvent,

the adamantanepolycarboxylic acid derivative and the aromatic polyamine being dissolved in the organic solvent.

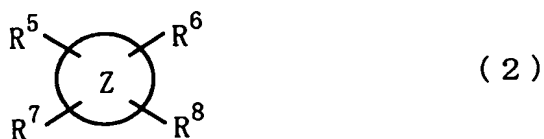
4. A polymer which is a polymerized product of:

an adamantanepolycarboxylic acid derivative represented by following Formula (1):



wherein X is a hydrogen atom, a hydrocarbon group or R⁴; R¹, R², R³ and R⁴ may be the same as or different from one another and are each a carbonyl halide group or a carboxyl group which may be protected by a protecting group; and Y¹, Y², Y³ and Y⁴ may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group, wherein at least one of R¹, R² and R³ is a carbonyl halide group or a protected carboxyl group when X is a hydrogen atom or a hydrocarbon group, and at least one of R¹, R², R³ and R⁴ is a carbonyl halide group or a protected carboxyl group when X is R⁴; and

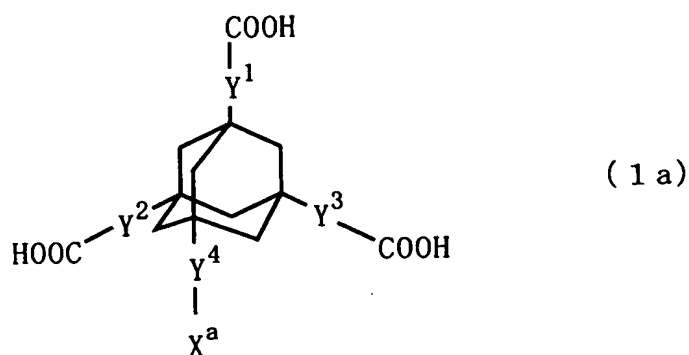
an aromatic polyamine derivative represented by following Formula (2):



wherein Ring Z is a monocyclic or polycyclic aromatic ring; R⁵, R⁶, R⁷ and R⁸ are each a substituent bound to Ring Z, R⁵ and

R^6 may be the same as or different from each other and are each an amino group which may be protected by a protecting group, and R^7 and R^8 may be the same as or different from each other and are each an amino group which may be protected by a protecting group, a hydroxyl group which may be protected by a protecting group, or a mercapto group which may be protected by a protecting group, wherein at least one of R^7 and R^8 is a protected amino group, a protected hydroxyl group or a protected mercapto group when R^5 and R^6 are both amino groups.

5. A polymer which is a polymerized product of:
an adamantanepolycarboxylic acid represented by
following Formula (1a):



wherein X^a is a hydrogen atom, a carboxyl group or a hydrocarbon group; and Y^1 , Y^2 , Y^3 and Y^4 may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group; and

an aromatic polyamine derivative represented by

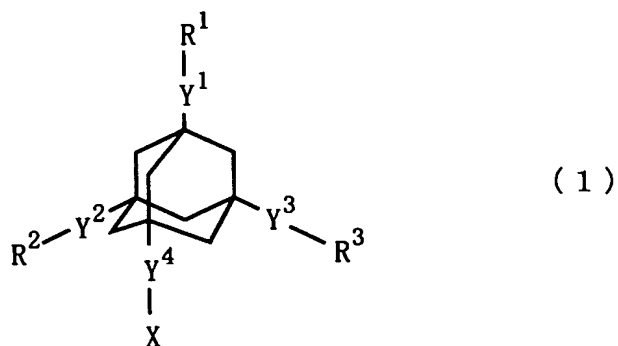
following Formula (2):



wherein Ring Z is a monocyclic or polycyclic aromatic ring; R⁵, R⁶, R⁷ and R⁸ are each a substituent bound to Ring Z, R⁵ and R⁶ may be the same as or different from each other and are each an amino group which may be protected by a protecting group, and R⁷ and R⁸ may be the same as or different from each other and are each an amino group which may be protected by a protecting group, a hydroxyl group which may be protected by a protecting group, or a mercapto group which may be protected by a protecting group, wherein at least one of R⁷ and R⁸ is a protected amino group, a protected hydroxyl group or a protected mercapto group when R⁵ and R⁶ are both amino groups.

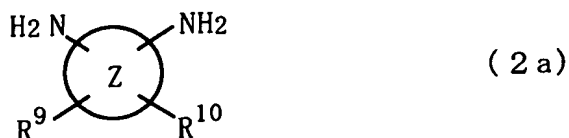
6. A polymer which is a polymerized product of:

an adamantanepolycarboxylic acid derivative represented by following Formula (1):



wherein X is a hydrogen atom, a hydrocarbon group or R⁴; R¹, R², R³ and R⁴ may be the same as or different from one another and are each a carbonyl halide group or a carboxyl group which may be protected by a protecting group; and Y¹, Y², Y³ and Y⁴ may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group, wherein at least one of R¹, R² and R³ is a carbonyl halide group or a protected carboxyl group when X is a hydrogen atom or a hydrocarbon group, and at least one of R¹, R², R³ and R⁴ is a carbonyl halide group or a protected carboxyl group when X is R⁴; and

an aromatic polyamine represented by following Formula (2a):



wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R⁹ and R¹⁰ are each a substituent bound to Ring Z, may be

the same as or different from each other and are each an amino group, a hydroxyl group or a mercapto group.

7. A dielectric film comprising the polymer as claimed in any one of claims 4 to 6.